

METHOD OF RESOLVING RACEMIC MIXTURES; REACTING TETRAHYDROPAPAVERINE
WITH 2-(2,4-DICHLOROPHENOXY)PROPIONIC ACID, THEN SEPARATING THE
DIASTEREOISOMERS

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Abstract:

A process for resolving racemates of compounds of the formula I

FIG-01

in which a, A, B, D, E, F, M, Q and R have the meanings given in the description is described. The process is carried in a manner known per se but using the optical antipodes of derivatives of phenoxypropionic acid. Also described are salts of deprenyl, ephedrine or tetrahydropapaverine with a phenoxypropionic acid of the formula

FIG-02

in which U and T have the meaning stated in the description, and which result as intermediate in the racemate resolution.

Exemplary Claim:

1. A process for resolving tetrahydropapaverine by reacting tetrahydropapaverine with (+)- or (-)-2-(2,4-dichlorophenoxy) propionic acid, separating a diastereoisomer from the obtained mixture of diastereoisomers, recovering an isomeric form of tetrahydropapaverine from the separated diastereoisomer.

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